What is claimed is:

1. A compressor comprising:

a compression mechanism for sucking, compressing and discharging gas that contains lubricating oil;

a housing having a compression mechanism-accommodation space for accommodating said compression mechanism and formed with an outlet, a discharge chamber communicating with said compression mechanism, and a communication passage extending from the discharge chamber to the outlet; and

an oil separator, disposed in the communication passage of said housing, for separating the lubricating oil from the gas that is discharged from said compression mechanism, said oil separator including a cylindrical body having inner and outer cylinders defining therebetween an annular oil separating chamber having a closed end,

wherein said cylindrical body being press-fitted to and fixed in the communication passage, with an end portion thereof on a side near the closed end of the oil separating chamber directed to a downstream side in a direction of gas flow,

said outer cylinder is spaced from a communication passage-forming portion of said housing so as to define a gap therebetween, extends along a slit formed in the communication passage-forming portion of said housing, and is formed with an opening so as to be directed tangential to the oil separating chamber and to face part of the slit, and

said gap communicates with the inner cylinder which in turn communicates with the oil separating chamber and the outlet.

2. The compressor according to claim 1, wherein said compression mechanism is a swash plate type compression

mechanism.

3. The compressor according to claim 2, further comprising:

a calming chamber formed outside the outer cylinder and communicating with the oil separating chamber.

4. The compressor according to claim 3, wherein said housing is formed with a second communication passage through which the calming chamber communicates with the compression mechanism-accommodation space of said housing.

5. The compressor according to claim 4, wherein a throttle valve is disposed in the second communication passage.

6. The compressor according to claim 5, wherein said throttle valve is provided with a pressure-sensitive device.

7. The compressor according to claim 5, wherein said throttle valve is controlled in accordance with an external signal indicative of load of the compressor.

8. The compressor according to claim 1, wherein said compression mechanism is a scroll type compression mechanism.

9. The compressor according to claim 8, further comprising:

a calming chamber formed outside the outer cylinder and communicating with the oil separating chamber.

10. The compressor according to claim 9, wherein a stationary scroll of the compressor is formed with an orifice hole through which the calming chamber communicates with the compression mechanism-accommodation space of said housing.

11. The compressor according to any one of claims 1-10, wherein said cylindrical body is constituted by a resin material.